

PI 527464 to 527478-continued

PI 527478 donor id: 157. origin: Algeria. local name: Beshna, Durrah. collected: October 23, 1984. collector: K.W. Hilu, J. Randall. collector id: 157. locality: Farmhouse, open area, sandy soil, Bechar. remarks: Sown March, harvested June. Irrigated. Used for food. Farmer: Al Hamel Steisief, Bechar. Cultivated. Seed.

PI 527479. *Medicago sativa* nsubsp. *varia* (Martyn) Arcang. FABACEAE

Donated by: Reid, R., IBPGR, Rome, Italy. remarks: Received through Jim Suttie, Agr. Officer, FAO. Received July 28, 1988.

origin: China, Peoples Repub of. pedigree: *M. sativa* subsp. *sativa*/ *M. sativa* subsp. *falcata*. collector: Jim Suttie. other id: FAO No. 68.540. locality: Threshing floor at Altai, Xinjiang. latitude: 49 deg. N. elevation: 1200m. remarks: Precipitation 250mm, mainly as snow. Used for aerial sowing. Cultivated. Seed.

PI 527480. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Schaffer, V.A., Department of Agronomy, Kansas State University, Throckmorton Hall, Manhattan, Kansas, United States. remarks: Cooperatively developed by the Kansas Agricultural Experiment Station and the USDA-ARS. Received December 16, 1988.

donor id: KS 831374. origin: United States. cultivar: KARL. pedigree: Plainsman V/3/Kaw/Atlas 50//Parker\*5/Agent. remarks: Plants awned, white-glumed, short, hard, red type. Maturity early. Hard wheat milling and baking quality excellent. Test weight patterns excellent. Moderately susceptible to stem rust (SR 2), Septoria and powdery mildew. Susceptible to Hessian fly. disease resistance: Soil borne mosaic and spindle streak mosaic viruses. Protection against leaf rust and tan spot. Winter Annual. Cultivar. Seed.

PI 527481 to 527483. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Porter, K.B., Texas Agric. Experiment Station, Texas A&M University, P.O. Drawer O, Bushland, Texas, United States. Received December 21, 1988.